

NATURAL SCIENCE TEACHING MINOR

Declaration of Minor | 2013-2014 Catalog



EDGEWOOD COLLEGE

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

THIS FORM IS TO ADD/DECLARE A MINOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MINOR, YOU MUST SUBMIT A SEPARATE MINOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU.

This minor is designed for individuals seeking certification in science teaching at the Early Adolescence through Adolescence level (Ages 10-21; grades 7-12; PI 34.29). The minor is designed to supplement a Biology or Chemistry Teaching major to meet the PI 34 breadth requirement. It may also be useful in preparing for PRAXIS Exam 10435, which must be passed by all students seeking licensure to be eligible for certification.

Thirty-two credits in natural science to include a minimum of 8 credits from each area listed below:

Transfer credit applied (including AP/CLEP/etc):

- | | | | |
|--------------------------|----------------|-----|--|
| <input type="checkbox"/> | BIO 151 | ESU | General Biology I |
| <input type="checkbox"/> | BIO 152 | S | General Biology II |
| <input type="checkbox"/> | CHEM 110 & 111 | S | Introductory Chemistry & Introductory Organic Chemistry and Biochemistry |
| <input type="checkbox"/> | CHEM 120 & 121 | S | General Chemistry I & General Chemistry II |
| <input type="checkbox"/> | GEOS 102 | S | Introduction to Earth Science I |
| <input type="checkbox"/> | GEOS 103 | S | Oceans and Atmospheres |
| <input type="checkbox"/> | GEOS 301 | S | Weather and Climate |
| <input type="checkbox"/> | PHYS 250 | V | Survey of Astronomy |
| <input type="checkbox"/> | PHYS 130 & 131 | S | General Physics I & General Physics II |
| <input type="checkbox"/> | PHYS 201 & 202 | S | College Physics I & College Physics II |

Course/Institution:

One course of environmental science:

- | | | | |
|--------------------------|----------|----|-----------------------------------|
| <input type="checkbox"/> | BIO 250 | EV | Environmental Biology |
| <input type="checkbox"/> | GEOS 206 | EV | Environmental Geology |
| <input type="checkbox"/> | NATS 250 | PV | History and Philosophy of Science |

One semester of methods of teaching science and accompanying practicum:

- | | | | |
|--------------------------|-----------|--|--|
| <input type="checkbox"/> | NATS 459S | Teaching Science in Middle/Secondary Schools | |
|--------------------------|-----------|--|--|

Students must be accepted into Emergent Professional Transition before being admitted to NATS 459S.

Completion of WDPI content exam, PRAXIS Exam 10435, with a passing score.

Any course in which a student receives a grade below "CD" will not be accepted toward the minor. Transfer students must take a minimum of 8 natural science credits at Edgewood College for a minor.